Audit Manager Release Notes

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About This Document

This document contains a revision history of Audit Manager, including new features that may not be included in the User's Guide, resolved issues, and known issues.

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Audit Manager v1.8

Release Date: Mar-2024

Supported Operating Systems

- Server

    - Windows Server 2012 R2

    - Windows Server 2016 w/ Desktop Experience

    - Windows Server 2019 w/ Desktop Experience

- Workstation

    - Windows 10 64-bit Version 1607 and newer

    - Windows 11 64-bit

Supported Databases

- Maria DB

    - 10.3

    - 10.4

    - 10.5

- SQL Server

    - 2014

    - 2016

    - 2017

    - 2019

- Oracle

    - 19c

New Features

None

Resolved Issues

Only the First Failure to Log In is Recorded

When a user fails to log in, only the first failure is recorded. Subsequent failures are not recorded. All login attempts are now recorded in the audit log.

Known Issues

Selecting Refresh initiates Clear Filter

Workaround: Create a Preference with your favorite settings. Then when the filters are cleared, simply select your favorite preference to easily restore your favorites

Duplicate events can be created during import of ETX files

When events are imported from Windows Event Viewer (ETX files) multiple times, the import process can create duplicate events. No information is lost. Only occurs when user is upgraded from a release before 2017 and elects to import the events from older system.

Audit Manager warning message - report size is too large.

When creating an Audit Manage Report, a warning may appear stating that the report size is to large. The current design limits the user to 65535 bytes.

Audit Manager v1.7 Hotfix 1

Release Date: April 2023

Supported Operating Systems

- Server
    - Windows Server 2012 R2
    - Windows Server 2016 w/ Desktop Experience
    - Windows Server 2019 w/ Desktop Experience
- Workstation
    - Windows 10 64-bit Version 1607 and newer
    - Windows 11 64-bit

Supported Databases

- Maria DB

    - 10.3

    - 10.4

    - 10.5

- SQL Server

    - 2014

    - 2016

    - 2017

    - 2019

- Oracle

    - 19c

New Features

Added / updated events for OMNIC Paradigm
Added and updated event IDs used by OMNIC Paradigm.

Resolved Issues

Unable to retrieve user's display name
Under certain Active Directory configurations, Audit Manager is unable to properly retrieve a user's display name.

Known Issues

Selecting Refresh initiates Clear Filter
Workaround: Create a Preference with your favorite settings. Then when the filters are cleared, simply select your favorite preference to easily restore your favorites

Duplicate events can be created during import of ETX files
When events are imported from Windows Event Viewer (ETX files) multiple times, the import process can create duplicate events. No information is lost. Only occurs when user is upgraded from a release before 2017 and elects to import the events from older system.

Audit Manager warning message - report size is too large.
When creating an Audit Manage Report, a warning may appear stating that the report size is to large. The current design limits the user to 65535 bytes.

Audit Manager v1.7

Release Date: December 2022

Supported Operating Systems

- Server

    - Windows Server 2012 R2

    - Windows Server 2016 w/ Desktop Experience

    - Windows Server 2019 w/ Desktop Experience

- Workstation

    - Windows 10 64-bit Version 1607 and newer

Supported Databases

- Maria DB

    - 10.3

    - 10.4

    - 10.5

- SQL Server

    - 2014

    - 2016

    - 2017

    - 2019

- Oracle

    - 19c

New Features

Enabled creation of dump files upon application crash

Set up the system to automatically create dump files in the %ProgramData%\Thermo Scientific\Audit Manager\Dump Files folder if any of the applications crash.

Resolved Issues

Audit Manager warning message – report size is too large.

When creating an Audit Manage Report, a warning may appear stating that the report size is too large. The previous design limited the user to 65535 bytes.

Known Issues

Selecting Refresh initiates Clear Filter

Workaround: Create a Preference with your favorite settings. Then when the filters are cleared, simply select your favorite preference to easily restore your favorites

Duplicate events can be created during import of ETX files

When events are imported from Windows Event Viewer (ETX files) multiple times, the import process can create duplicate events. No information is lost. Only occurs when user is upgraded from a release before 2017 and elects to import the events from older system.

Audit Manager v1.6 Hotfix 1

Release Date: August 2021

Supported Operating Systems

- Server

  - Windows Server 2012 R2

  - Windows Server 2016 w/ Desktop Experience

  - Windows Server 2019 w/ Desktop Experience

- Workstation

  - Windows 10 64-bit Version 1607 and newer

Supported Databases

- Maria DB

  - 10.2

  - 10.3

  - 10.4

  - 10.5

- SQL Server

  - 2012

  - 2014

  - 2016

  - 2017

  - 2019

- Oracle

- 12c Release 1

- 12c Release 2

- 19c

New Features
None

Resolved Issues

Thermo Scientific Audit Log Service stops running
Certain combinations of software packages could cause an exception in Thermo Scientific Audit Log Service that would cause it to crash. Most commonly observed on systems with multiple client packages.

Fixed Audit Manger security Access control "Allow configuring database connection"
The Access Control "Allow configuring database connection" did not prevent the denied user from running the Configuration Utility (for database connections). This is now fixed.

Known Issues

Selecting Refresh initiates Clear Filter
Workaround: Create a Preference with your favorite settings. Then when the filters are cleared, simply select your favorite preference to easily restore your favorites

Duplicate events can be created during import of ETX files
When events are imported from Windows Event Viewer (ETX files) multiple times, the import process can create duplicate events. No information is lost. Only occurs when user is upgraded from a release before 2017 and elects to import the events from older system.

Audit Manager warning message - report size is too large.
When creating an Audit Manage Report, a warning may appear stating that the report size is to large. The current design limits the user to 65535 bytes.

Audit Manager v1.6

Release Date: April 2021

Supported Operating Systems

- Server

    - Windows Server 2012 R2

    - Windows Server 2016 w/ Desktop Experience

    - Windows Server 2019 w/ Desktop Experience

- Workstation

    - Windows 10 64-bit Version 1607 and newer

Supported Databases

- Maria DB

    - 10.2

    - 10.3

    - 10.4

- SQL Server

    - 2012

    - 2014

    - 2016

    - 2017

    - 2019

- Oracle

    - 12c Release 1

    - 12c Release 2

    - 18c

New Features

Added / updated events for OMNIC Paradigm
Added and updated event IDs used by OMNIC Paradigm.

Resolved Issues

None

Known Issues

None

Audit Manager v1.5

Release Date: December-2020

Supported Operating Systems

- Server

  - Windows Server 2012 R2

  - Windows Server 2016 w/ Desktop Experience

  - Windows Server 2019 w/ Desktop Experience

- Workstation

  - Windows 10 64-bit Version 1607 and newer

Supported Databases

- Maria DB

  - 10.0

  - 10.1

  - 10.2

  - 10.3

  - 10.4

- SQL Server

  - 2012

  - 2014

  - 2016

  - 2017

  - 2019

- Oracle

  - 12c Release 1

  - 12c Release 2

  - 18c

New Features

None

Resolved Issues

Security server name not read properly on OMNIC Paradigm systems
On Summit instruments and OMNIC Paradigm workstation installations, the security server name could fail to be picked up properly by Audit Manager resulting in an inability to review the audit log.

Known Issues

None

Audit Manager v1.4 Hot Fix 1

Release Date: November-2020

Supported Operating Systems
- Server
  - Windows Server 2012 R2
  - Windows Server 2016 w/ Desktop Experience
  - Windows Server 2019 w/ Desktop Experience
- Workstation
  - Windows 10 64-bit Version 1607 and newer

Supported Databases
- Maria DB
  - 10.0
  - 10.1
  - 10.2
  - 10.3
  - 10.4
- SQL Server
  - 2012
  - 2014
  - 2016
  - 2017
  - 2019

- Oracle

  - 12c Release 1

  - 12c Release 2

  - 18c

New Features

None

Resolved Issues

Upgrading from 1.3 to 1.4 failed to install all necessary files

Upgrading from Audit Log Service 1.3 to Audit Log Service 1.4 correctly attempted to downgrade several third-party DLLs; Windows Installer prohibited this move, resulting in the files not being present on the computer.

Known Issues

Security server name not read properly on OMNIC Paradigm systems

On Summit instruments and OMNIC Paradigm workstation installations, the security server name could fail to be picked up properly by Audit Manager resulting in an inability to review the audit log. Running ChangeServer and clicking OK is the workaround for this.

Audit Manager v1.4

Release Date: September-2020

Supported Operating Systems

- Server

  - Windows Server 2008 R2

  - Windows Server 2012

  - Windows Server 2012 R2

  - Windows Server 2016 w/ Desktop Experience

  - Windows Server 2019 w/ Desktop Experience

- Workstation

  - Windows 7 32-Bit

  - Windows 7 64-bit

- Windows 10 64-bit Version 1607 and newer

Supported Databases

- Maria DB

  - 10.0

  - 10.1

  - 10.2

  - 10.3

  - 10.4

- SQL Server

  - 2012

  - 2014

  - 2016

  - 2017

  - 2019

- Oracle

  - 11g Release 2

  - 12c Release 1

  - 12c Release 2

  - 18c

New Features

None

Resolved Issues

Deleting a measurement now logs an audit event and requires a reason

Previously, deleting a measurement in OMNIC Paradigm software did not require the user to enter a reason. Now, a reason is required, and the reason is logged as an event in Audit Manager.

Audit Manager no longer displays Unknown Account

If the event could not detect a Windows domain account, the account was displayed as unknown account. Now, the audit event captures the user currently signed into Windows.

Known Issues

Security server name not read properly on OMNIC Paradigm systems

On Summit instruments and OMNIC Paradigm workstation installations, the security server name could fail to

be picked up properly by Audit Manager resulting in an inability to review the audit log. Running ChangeServer and clicking OK is the workaround for this.

Audit Manager v1.3

Release Date: July-2020

Supported Operating Systems
- Server
  - Windows Server 2008 R2
  - Windows Server 2012
  - Windows Server 2012 R2
  - Windows Server 2016 w/ Desktop Experience
  - Windows Server 2019 w/ Desktop Experience
- Workstation
  - Windows 7 32-Bit
  - Windows 7 64-bit
  - Windows 10 64-bit Version 1607 and newer

Supported Databases
- Maria DB
  - 10.0
  - 10.1
  - 10.2
  - 10.3
  - 10.4
- SQL Server
  - 2012
  - 2014
  - 2016
  - 2017
  - 2019
- Oracle

- 11g Release 2

- 12c Release 1

- 12c Release 2

- 18c

New Features

None

Resolved Issues

Incorrect characters in some event descriptions

When using mixed languages between the application and the server, multi-byte characters may not appear correctly. The malformed characters will not be recoverable.

Known Issues

Translations are not complete

All user interface text and some event descriptions will be in English only.

Security server name not read properly on OMNIC Paradigm systems

On Summit instruments and OMNIC Paradigm workstation installations, the security server name could fail to be picked up properly by Audit Manager resulting in an inability to review the audit log. Running ChangeServer and clicking OK is the workaround for this.

Audit Manager v1.2

Release Date: March-2020

Supported Operating Systems

- Server

  - Windows Server 2008 R2

  - Windows Server 2012

  - Windows Server 2012 R2

  - Windows Server 2016 w/ Desktop Experience

  - Windows Server 2019 w/ Desktop Experience

- Workstation

- Windows 7 32-Bit

- Windows 7 64-bit

- Windows 10 64-bit Version 1607 and newer

Supported Databases

• Maria DB

  - 10.0

  - 10.1

  - 10.2

• SQL Server

  - 2012

  - 2014

  - 2016

• Oracle

  - 11g Release 2

  - 12c Release 1

  - 12c Release 2

New Features

Added Support for New Features in OMNIC Paradigm Software
Database Maintenance – Backup and Restore

Options – Changes on display for line weight, colors, and digits

Report Options

Resolved Issues

None

Known Issues

Translations are not complete
All user interface text and some event descriptions will be in English only.

Incorrect characters in some event descriptions
When using mixed languages between the application and the server, multi-byte characters may not appear correctly. The malformed characters will not be recoverable.

Security server name not read properly on OMNIC Paradigm systems

On Summit instruments and OMNIC Paradigm workstation installations, the security server name could fail to be picked up properly by Audit Manager resulting in an inability to review the audit log. Running ChangeServer and clicking OK is the workaround for this.

Audit Manager v1.1

Release Date: July-2019

Supported Operating Systems

- Server

  - Windows Server 2008 R2

  - Windows Server 2012

  - Windows Server 2012 R2

  - Windows Server 2016 w/ Desktop Experience

- Workstation

  - Windows 7 32-Bit

  - Windows 7 64-bit

  - Windows 10 64-bit Version 1607 and newer

Supported Databases

- Maria DB

  - 10.0

  - 10.1

  - 10.2

- SQL Server

  - 2012

  - 2014

  - 2016

- Oracle

  - 11g Release 2

  - 12c Release 1

  - 12c Release 2

New Features

Added support for OMNIC Paradigm
Support for the OMNIC Paradigm software

Resolved Issues
None

Known Issues

Translations are not complete
All user interface text and some event descriptions will be in English only.

Incorrect characters in some event descriptions
When using mixed languages between the application and the server, multi-byte characters may not appear correctly. The malformed characters will not be recoverable.

Audit Manager v1.0 Hot Fix 2

Release Date: 11-Apr-2018

Supported Operating Systems
• Server

  - Windows Server 2008 R2

  - Windows Server 2012

  - Windows Server 2012 R2

  - Windows Server 2016 w/ Desktop Experience

• Workstation

  - Windows 7 32-Bit

  - Windows 7 64-bit

  - Windows 8.1 64-bit

  - Windows 10 64-bit

Supported Databases
• Maria DB

- 10.0

- 10.1

- 10.2

• SQL Server

- 2012

- 2014

- 2016

• Oracle

- 11g Release 2

- 12c Release 1

- 12c Release 2

New Features

None

Resolved Issues

Certain network configurations prohibited retrieving the user's full name during service startup.

This was found to be a timing issue with the service startup when on a domain computer but using a local service account.

Certain network configurations prohibited retrieving the group membership for an account during database configuration.

The group membership check is no longer necessary and has been removed to avoid requiring additional permissions during database configuration.

Known Issues

Translations are not complete

All user interface text and some event descriptions will be in English only.

Incorrect characters in some event descriptions

When using mixed languages between the application and the server, multi-byte characters may not appear correctly. The malformed characters will not be recoverable.

Audit Manager v1.0 Hot Fix 1

Release Date: 2-Mar-2018

Supported Operating Systems

- Server

  - Windows Server 2008 R2

  - Windows Server 2012

  - Windows Server 2012 R2

  - Windows Server 2016 w/ Desktop Experience

- Workstation

  - Windows 7 32-Bit

  - Windows 7 64-bit

  - Windows 8.1 64-bit

  - Windows 10 64-bit

New Features

None

Resolved Issues

Certain Active Directory security configurations prohibited authenticating the service account during database configuration.
This was found to be an issue with the authentication options specified when communicating with the domain controller.

NTFS folder permissions could prevent secure data storage from saving data
The default folder permissions for user folders on newer Windows installations could cause the Secure Data Storage service to be unable to place data files in the secure location.

Known Issues

Translations are not complete
All user interface text and some event descriptions will be in English only.

Incorrect characters in some event descriptions
When using mixed languages between the application and the server, multi-byte characters may not appear correctly. The malformed characters will not be recoverable.

Audit Manager v1.0

Release Date: 12-Jan-2018

Supported Operating Systems
- Server
  - Windows Server 2008 R2
  - Windows Server 2012
  - Windows Server 2012 R2
  - Windows Server 2016 w/ Desktop Experience
- Workstation
  - Windows 7 32-Bit
  - Windows 7 64-bit
  - Windows 8.1 64-bit
  - Windows 10 64-bit

Supported Databases
- Maria DB
  - 10.0
  - 10.1
  - 10.2
- SQL Server
  - 2012
  - 2014
  - 2016
- Oracle
  - 11g Release 2
  - 12c Release 1
  - 12c Release 2

New Features
Initial Release, all features are new

Resolved Issues

Initial Release, all features are new

Known Issues

Translations are not complete

All user interface text and some event descriptions will be in English only.

Incorrect characters in some event descriptions

When using mixed languages between the application and the server, multi-byte characters may not appear correctly. The malformed characters will not be recoverable.

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